

## PATENT COOPERATION TREATY

**PCT**

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference: PCT-2356	<b>FOR FURTHER ACTION</b>	see Form PCT/ISA/230 as well as, where applicable, item 3 below
International application No. PCT/US05/01372	International filing date (day/month/year) 14 January 2005 (14.01.2005)	(Earliest) Priority Date (day/month/year) 14 January 2004 (14.01.2004)
Applicant ROLAND CORPORATION		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the Report

- a. With regard to the language, the international search was carried out on the basis of:



the international application in the language in which it was filed.



a translation of the international application into \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

- b.  With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2.

Certain claims were found unsearchable (See Box No. II)

3.

Unity of invention is lacking (See Box No. III)

4.  With regard to the title,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

## 5. With regard to the abstract,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

## 6. With regard to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. ?



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.



none of the figures is to be published with the abstract.

**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US05/01372

**Box IV TEXT OF THE ABSTRACT (Continuation of Item 5 of the first sheet)****NEW ABSTRACT**

At least one embodiment of the inventive technology may be a support apparatus that includes at least two item support rails (20) supported by support legs (21) coupled thereto by pivot coupler apparatus (18) that enable rotatable motion of a coupled support rail about a substantially vertical axis (13), where at least one of the item support rails is a non-horizontal item support rail, and where a cable (40) passes through at least a portion of one or more of the support rails. In certain embodiments, the couplers may be height adjust couplers that enable substantially purely vertical, translatory height adjustment of coupled support rails and/or the couplers may couple item support rails to rail support legs at an angle other than ninety degrees. Items that may be supported include but are not limited to electronic percussion instruments.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/01372

A. CLASSIFICATION OF SUBJECT MATTER  
(IPC: G16D 13/02; 2006.01)

USPC: 84/421

According to International Patent Classification (IPC) or to both national classification and IPC.

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S.: 84/421

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EAST

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6610916 A (TORREZ) 26 AUGUST 2003 (28.08.2003), ALL	1-3, 10-16, 23-28, 34-39, 42, 44-46, AND 48
Y	US 5929355 A (ADINOLFI) 27 JUNE 1999 (26.06.1999), ALL	1-3, 10-16, 23-28, 34-39, 42, 44-46, and 48
Y	US 4,684,091 A (MORESCHE) 04 AUGUST 1987 (04.08.1987), ALL	1-3, 10-16, 23-28, 34-39, 42, 44-46, and 48

Further documents are listed in the continuation of Box C.  See patent family annex.

Special categories of cited documents:	"Y"	later documents published after the international filing date or priority date and not in conflict with the application but used to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"N" earlier application or patent published on or after the international filing date	"X"	document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"D" document which may throw doubt on priority (antedate) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"G" document referring to an oral disclosure, use, exhibition or other means	"X"	document number of the main patent family
"P" document published prior to the international filing date but later than the priority date claimed	"X"	

Date of the actual completion of the international search 04 April 2006 (04.04.2006)	Date of mailing of the international search report 04 MAY 2006
Name and mailing address of the ISA/US Mail Stop PCT, Ann. 32,038 Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 273-3291	Authorized officer <i>Kim R. Lockett</i> Kim R. Lockett Telephone No. 505-308-1782

Form PCT/ISA/210 (second sheet) (April 2006)